

Figure 1

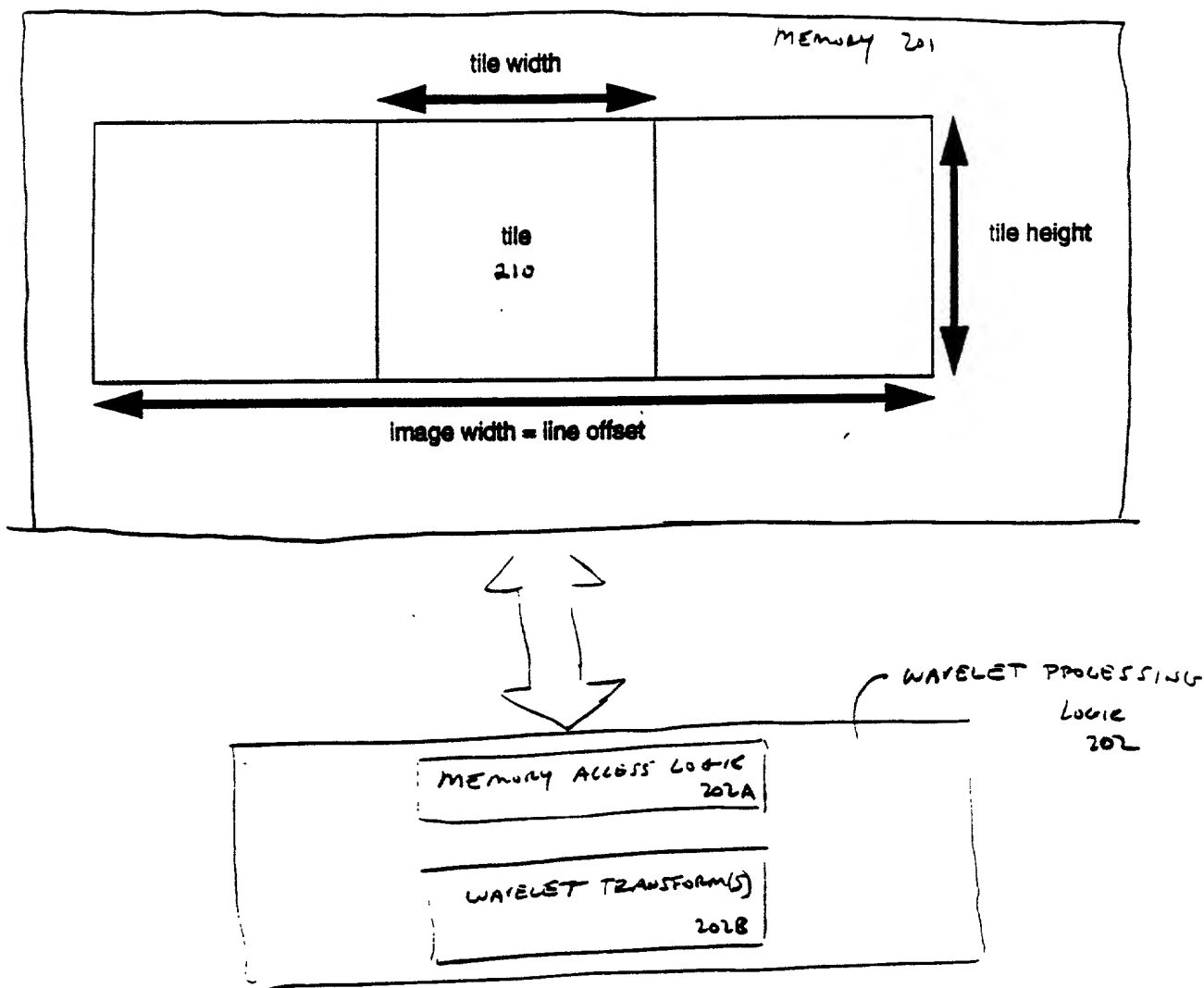


Figure 2

Figure 3 illustrates a hierarchical system with three levels: (A) Input 3.0.1, (B) level 1 (3.0.2), and (C) level 2 (3.0.3). The diagram shows the flow of information from the input through level 1 to level 2, with various components and connections labeled with numbers and letters.

level 1 (3.2)
(9)
Figure 3

105000-81240860

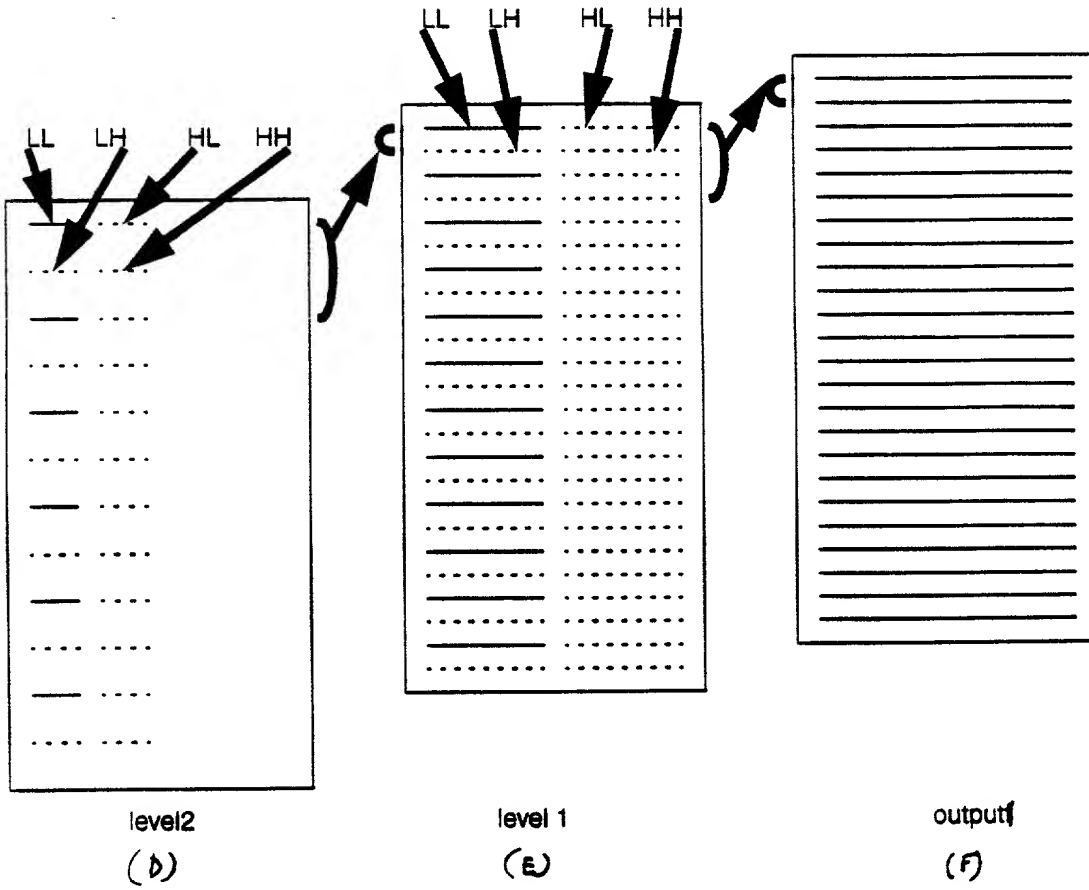


Figure 3'

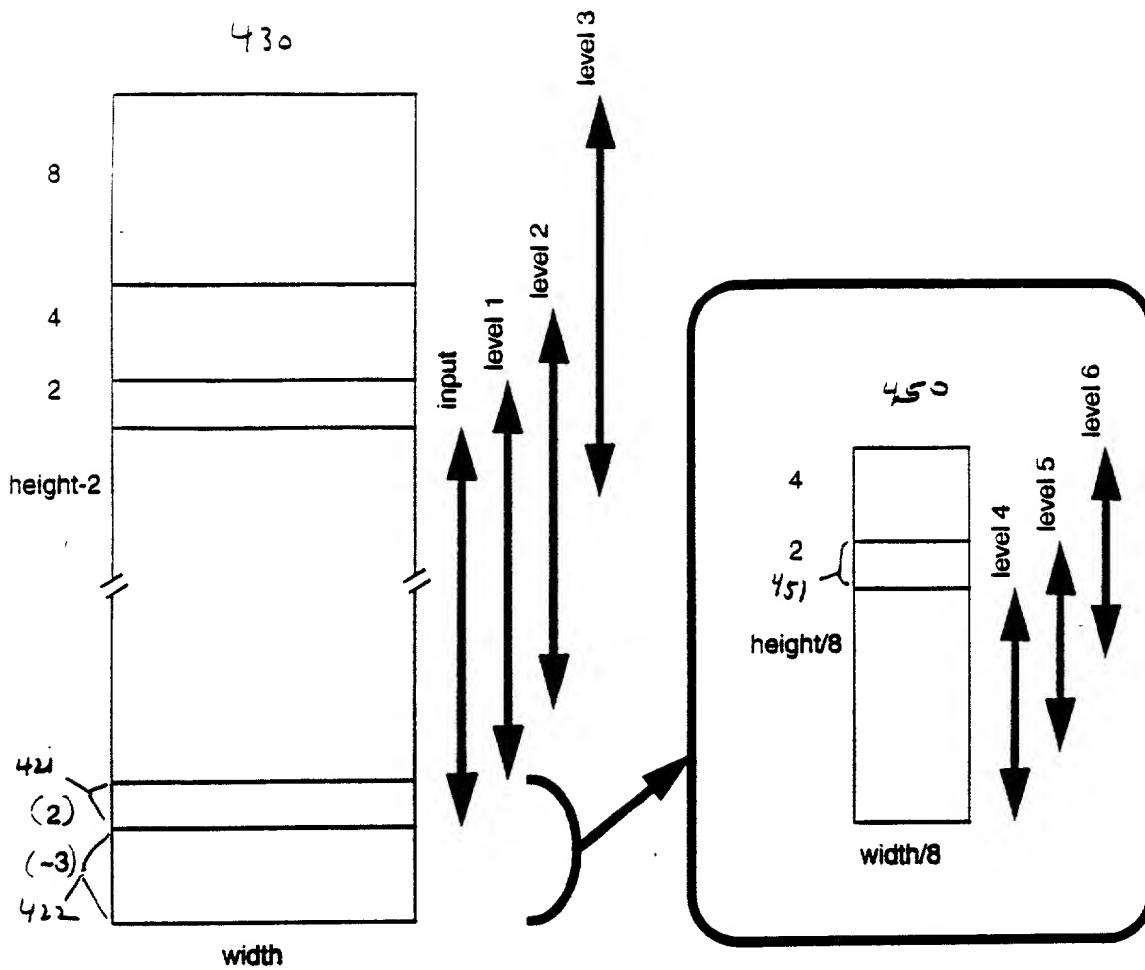


Figure 4 A

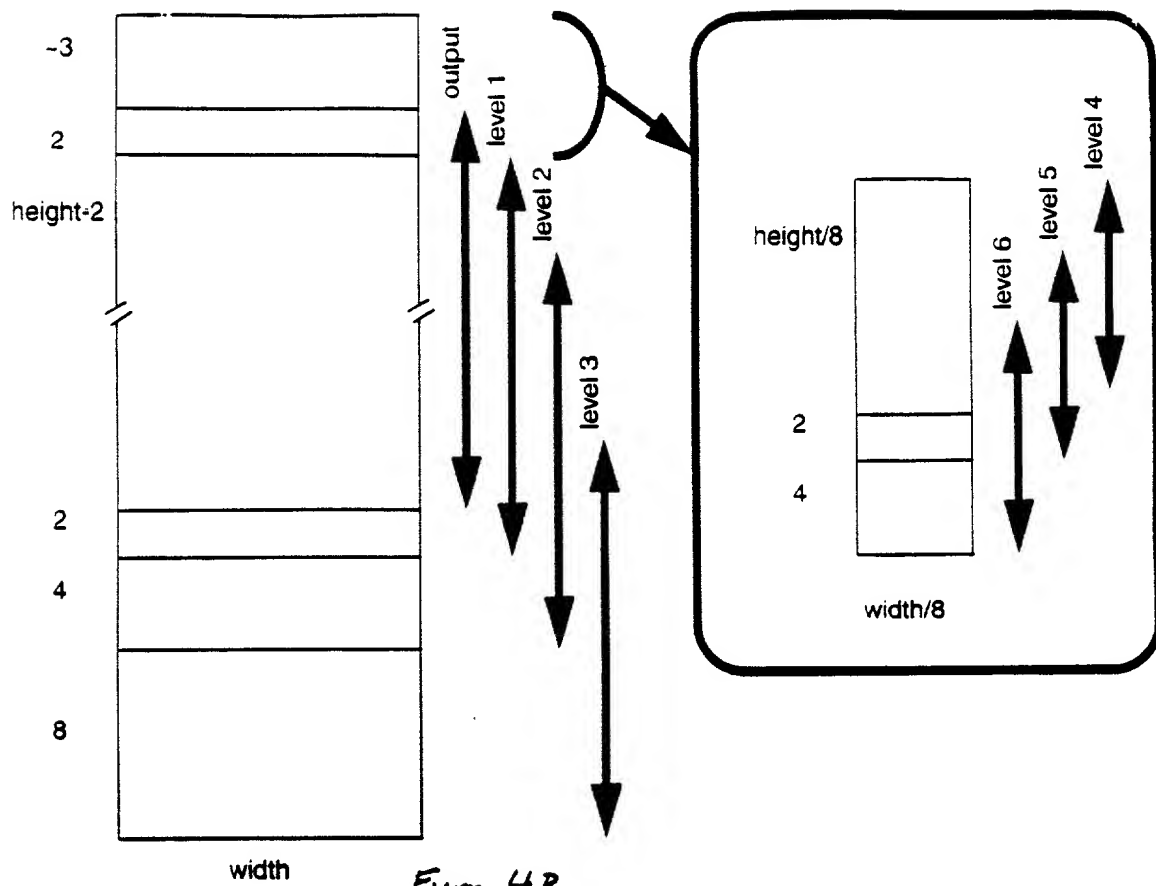


Figure 4B

Variable	Mean	SD	Min	Max
Age	38.5	12.5	25	65
Gender	Male	Female	Male	Female
Marital Status	Married	Single	Married	Single
Education	High School	College	High School	College
Income	\$15,000	\$25,000	\$10,000	\$35,000
Health Status	Good	Fair	Good	Fair
Exercise Frequency	Weekly	Monthly	Weekly	Monthly
Stress Level	Low	High	Low	High
Sleep Quality	Good	Poor	Good	Poor
Dietary Habits	Healthy	Unhealthy	Healthy	Unhealthy
Alcohol Consumption	None	Occasional	None	Occasional
Tobacco Use	Non-smoker	Smoker	Non-smoker	Smoker
Family History	No	Yes	No	Yes
Current Medication	No	Yes	No	Yes
Genetic Predisposition	Low	High	Low	High
Environmental Factors	Low	High	Low	High
Psychological Factors	Low	High	Low	High
Social Support	High	Low	High	Low
Work-Life Balance	Good	Poor	Good	Poor
Overall Health Score	75	15	50	100

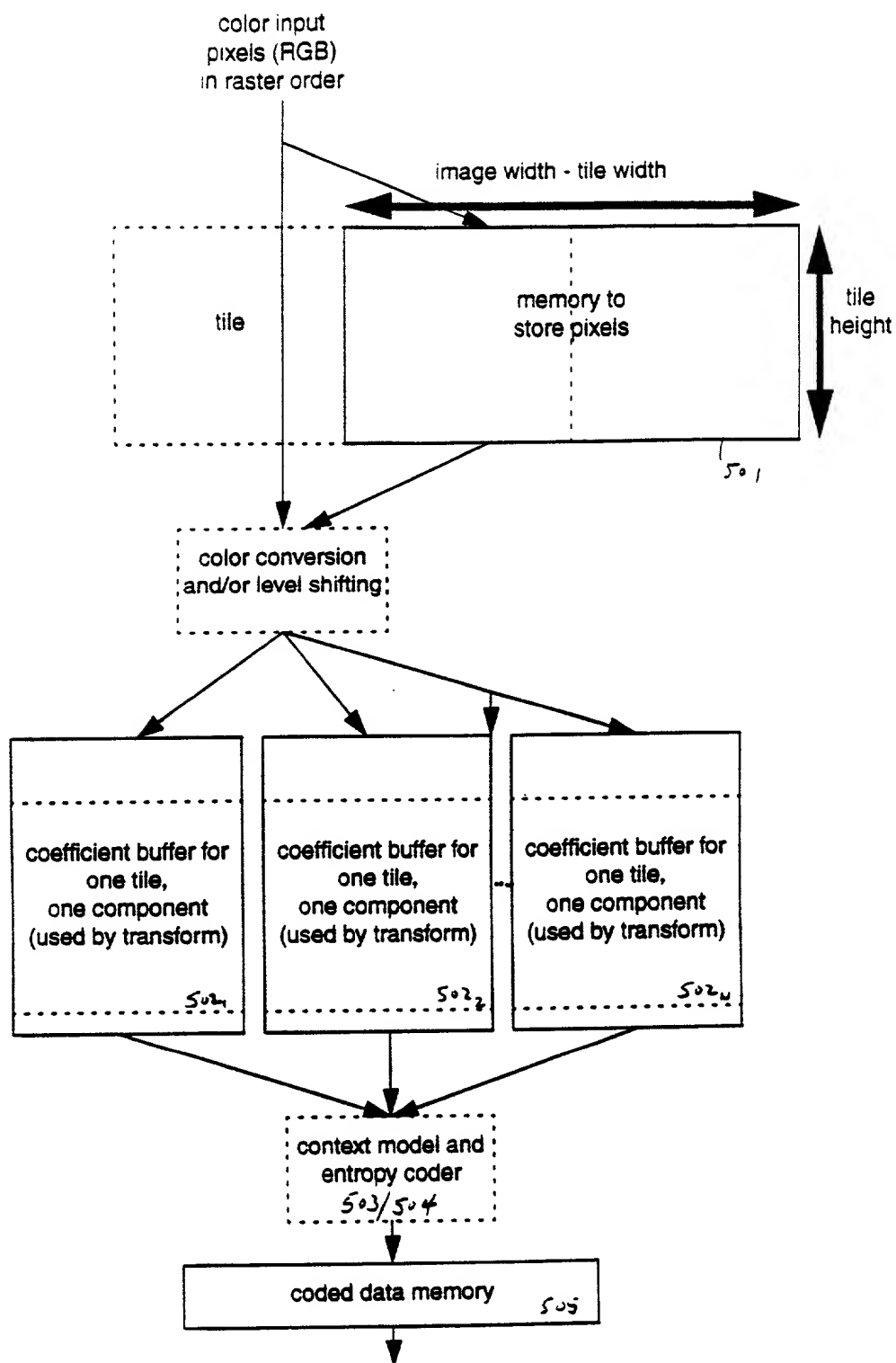


Figure 5

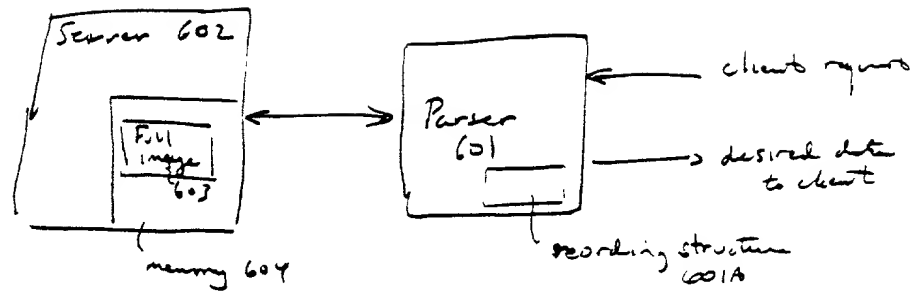


Figure 6A

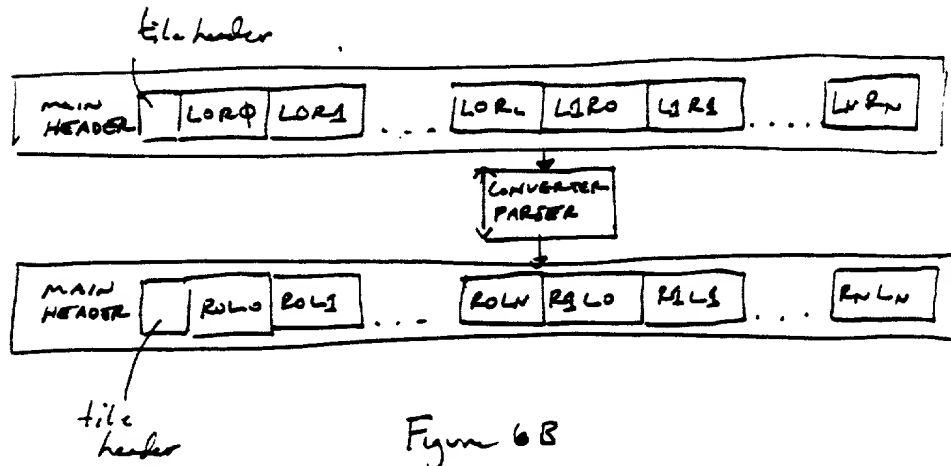
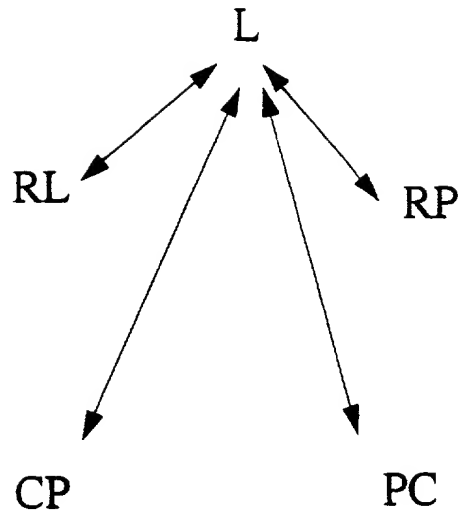


Figure 6B



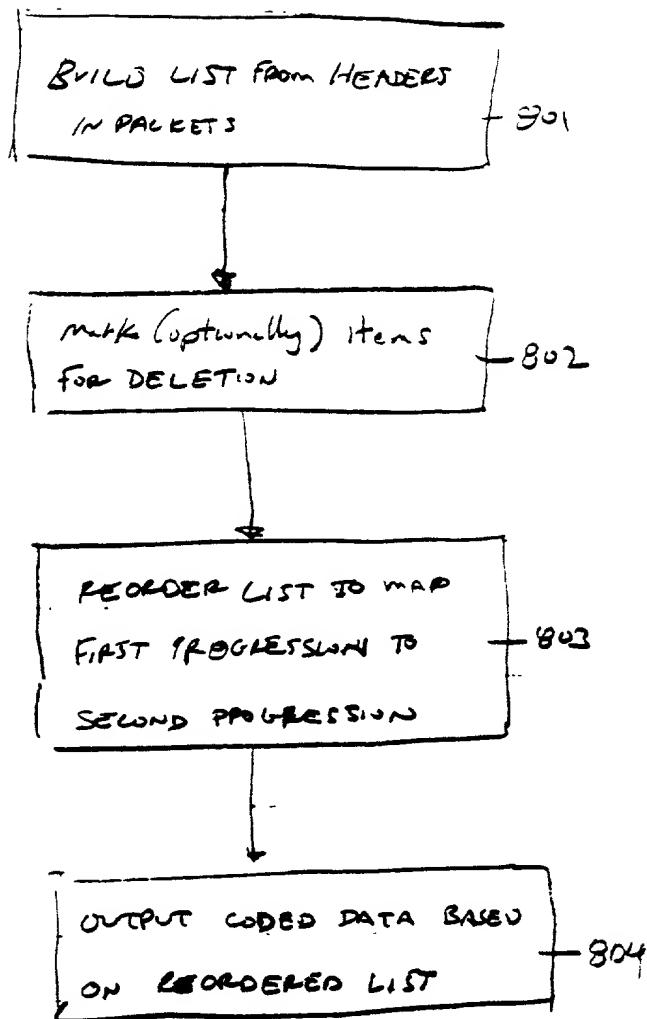


Figure 8

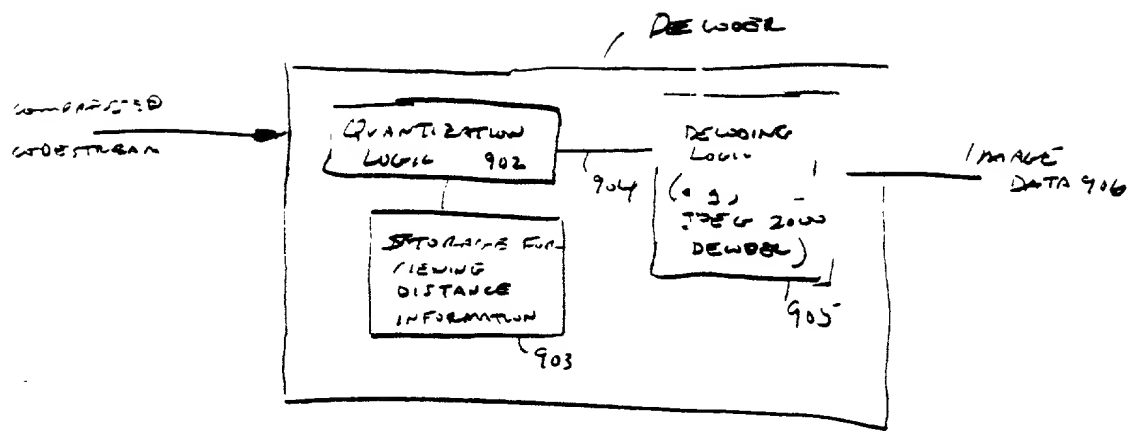


Figure 9

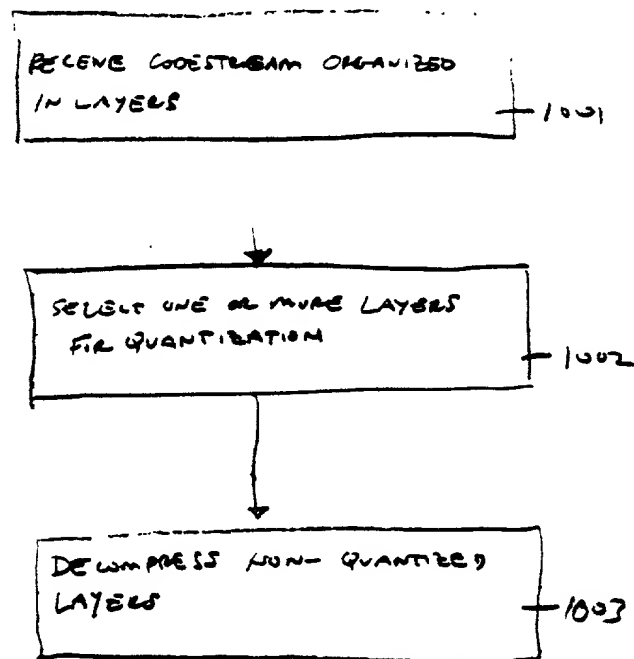


Figure 10

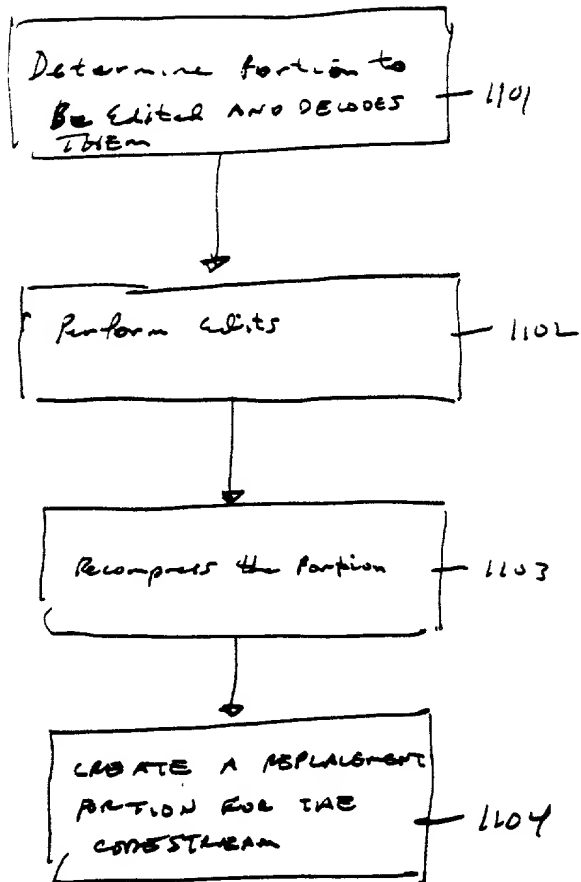


Figure 11

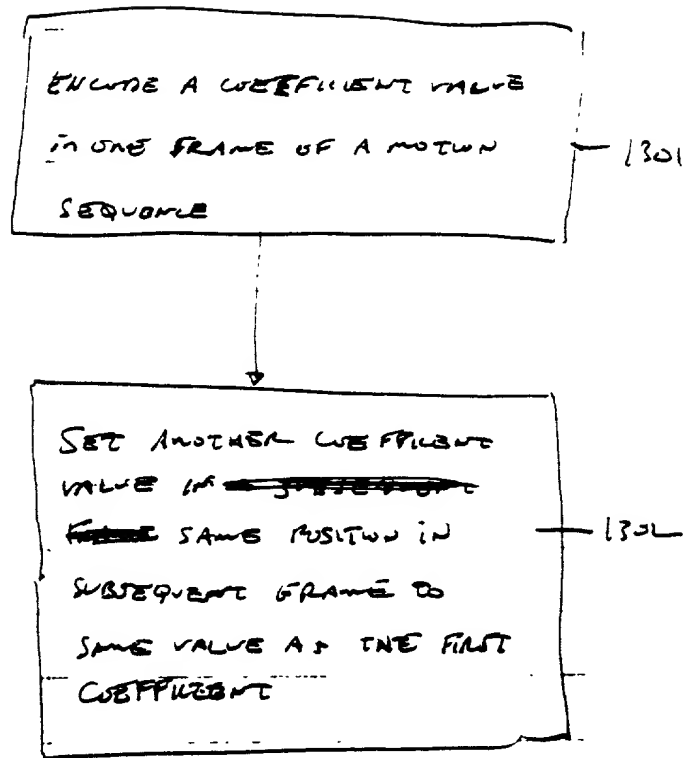


Fig 13

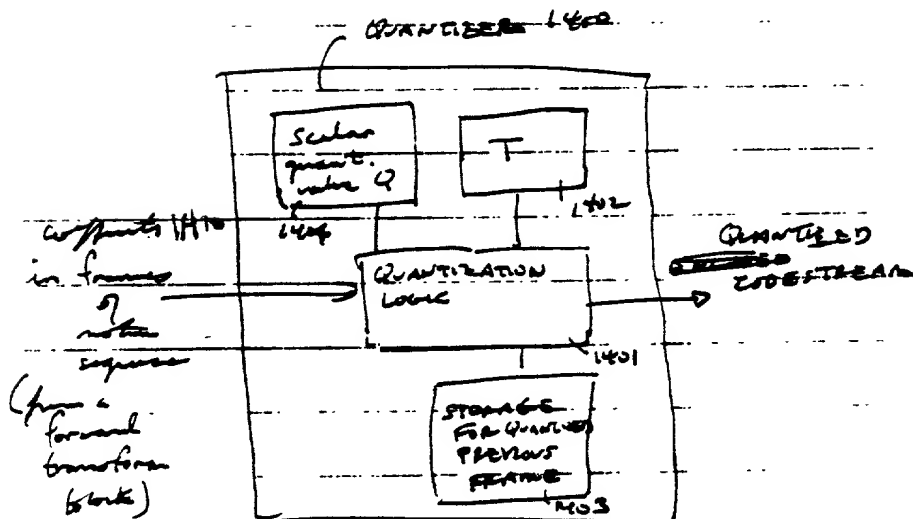


Figure 14

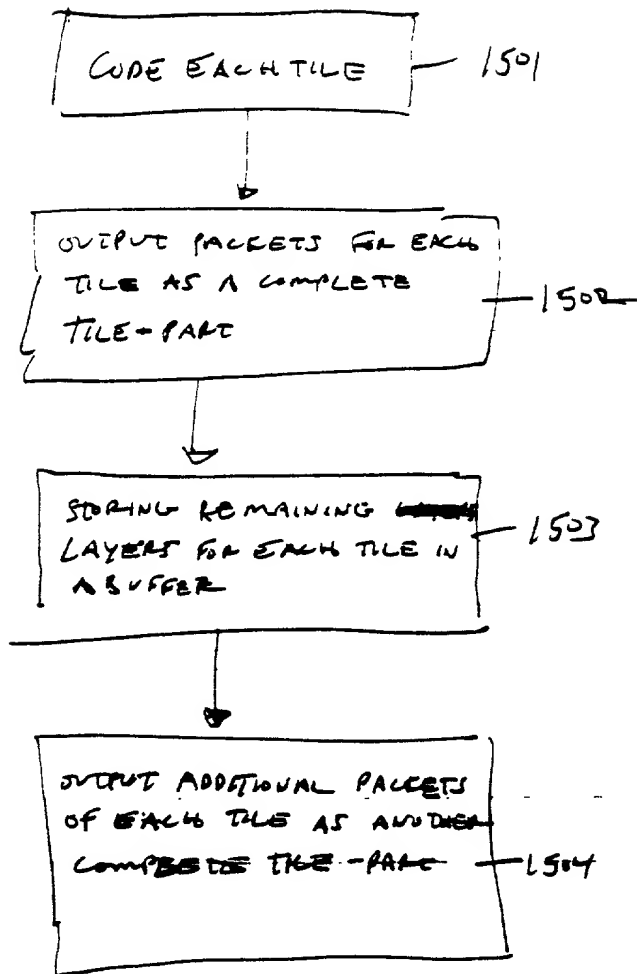
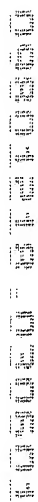


Figure 15 A



15B

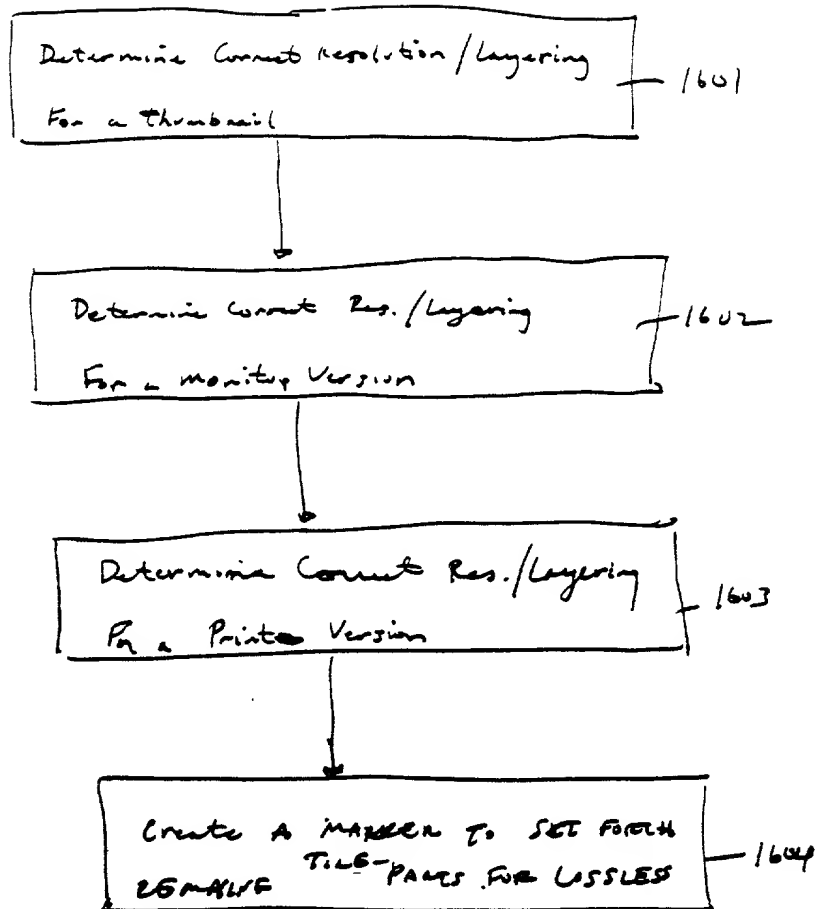


Figure 16

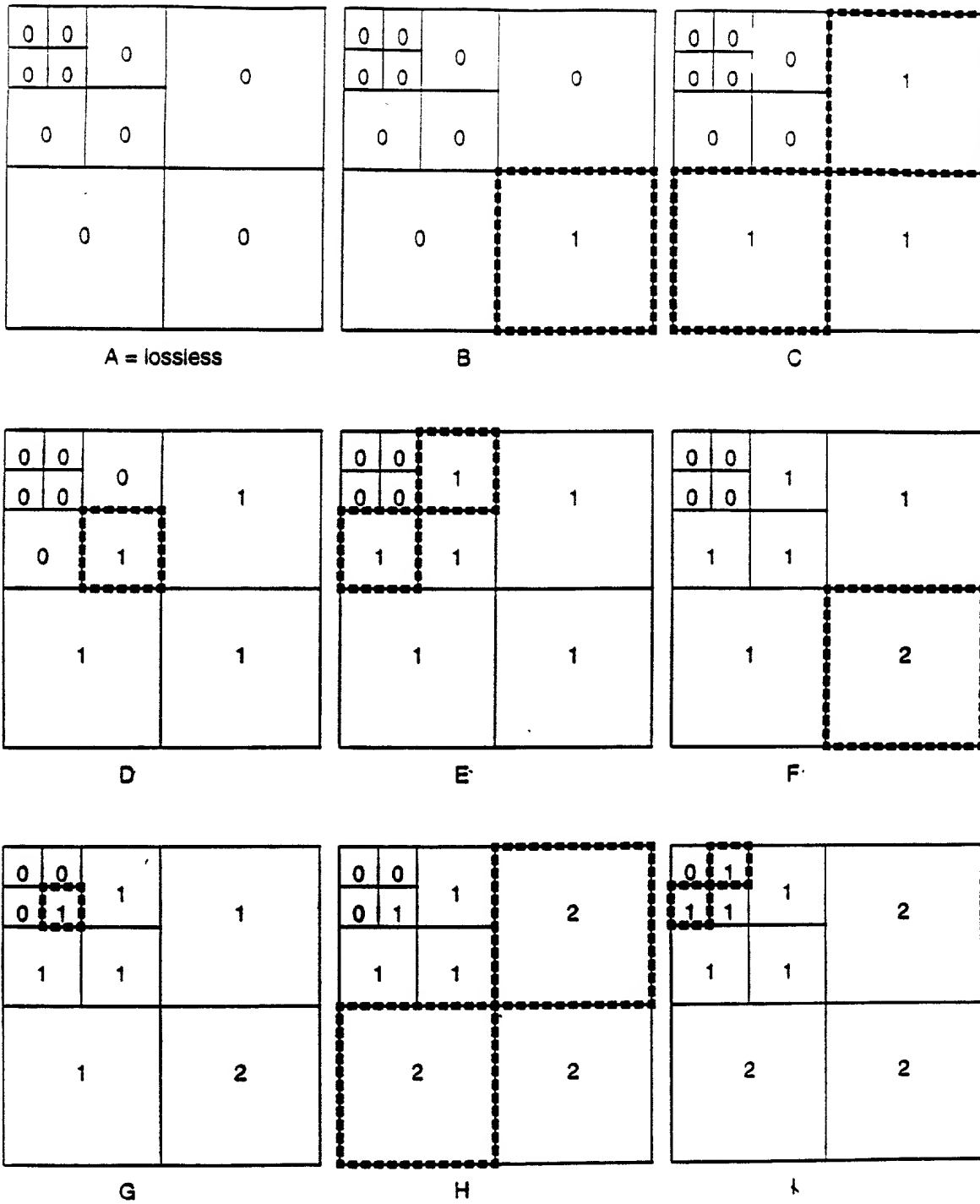


Figure 17

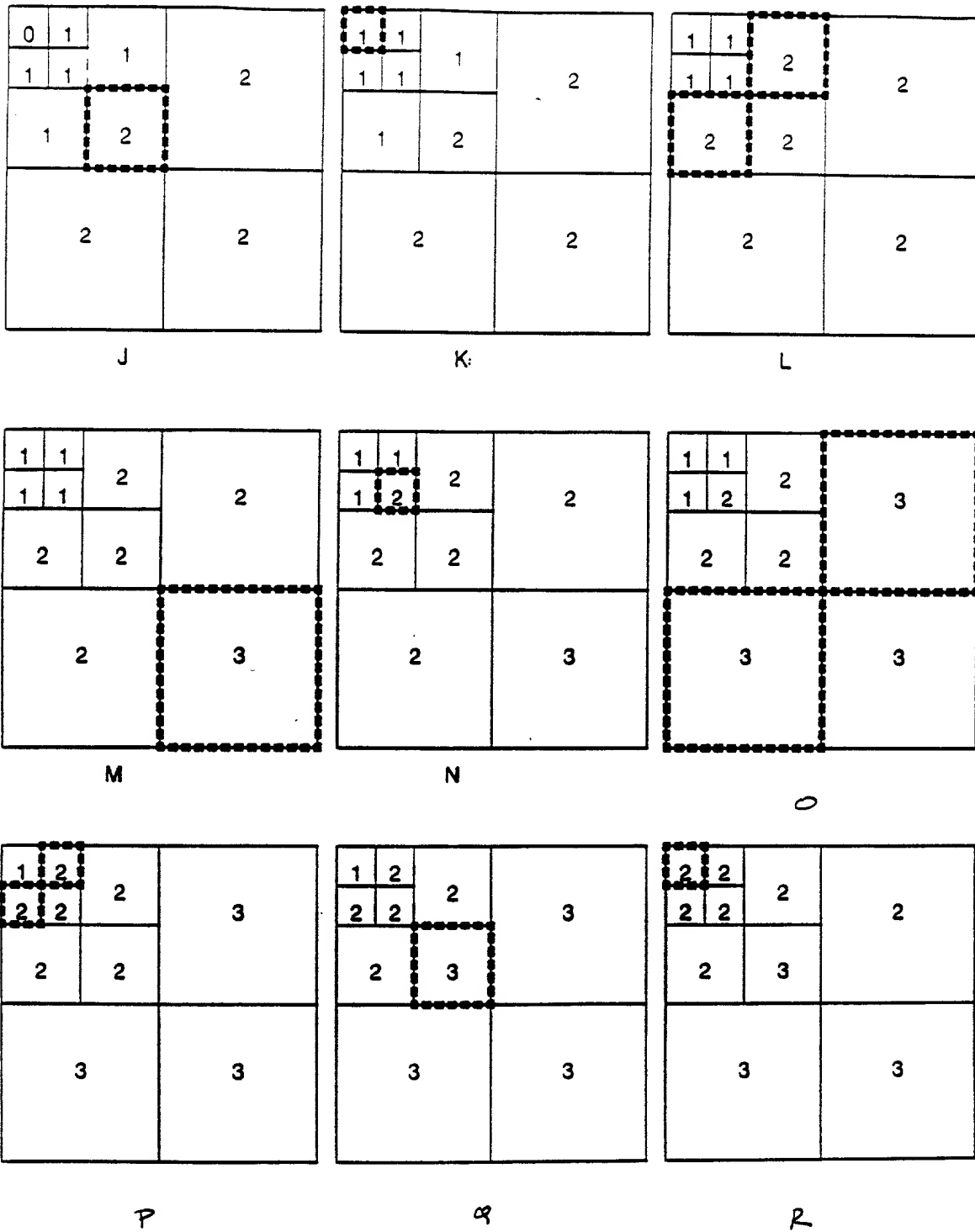


Figure 18

The figure consists of three diagrams illustrating the hierarchical structure of the luminance and chrominance channels. Each diagram is a 4x4 grid of cells, with some cells containing numbers and others containing the word 'all'.

- Luminance Channel:** The top-left 2x2 grid contains the values 0, 0, 0, 0. The top-right 2x2 grid contains the value 2. The bottom-left 2x2 grid contains the values 0, 1, 2, 3. The bottom-right 2x2 grid contains the value 2. The entire 4x4 grid is labeled 'luminance' at the bottom.
- Chrominance Channel (Left):** The top-left 2x2 grid contains the values 0, 2, 2, 2. The top-right 2x2 grid contains the value 2. The bottom-left 2x2 grid contains the values 2, 3, 4, 4. The bottom-right 2x2 grid contains the value 4. The entire 4x4 grid is labeled 'chrominance' at the bottom.
- Chrominance Channel (Right):** The top-left 2x2 grid contains the values 0, 2, 2, 2. The top-right 2x2 grid contains the value 2. The bottom-left 2x2 grid contains the values 2, 3, 4, 4. The bottom-right 2x2 grid contains the value 4. The entire 4x4 grid is labeled 'chrominance' at the bottom.

chrominance

chrominance

2000

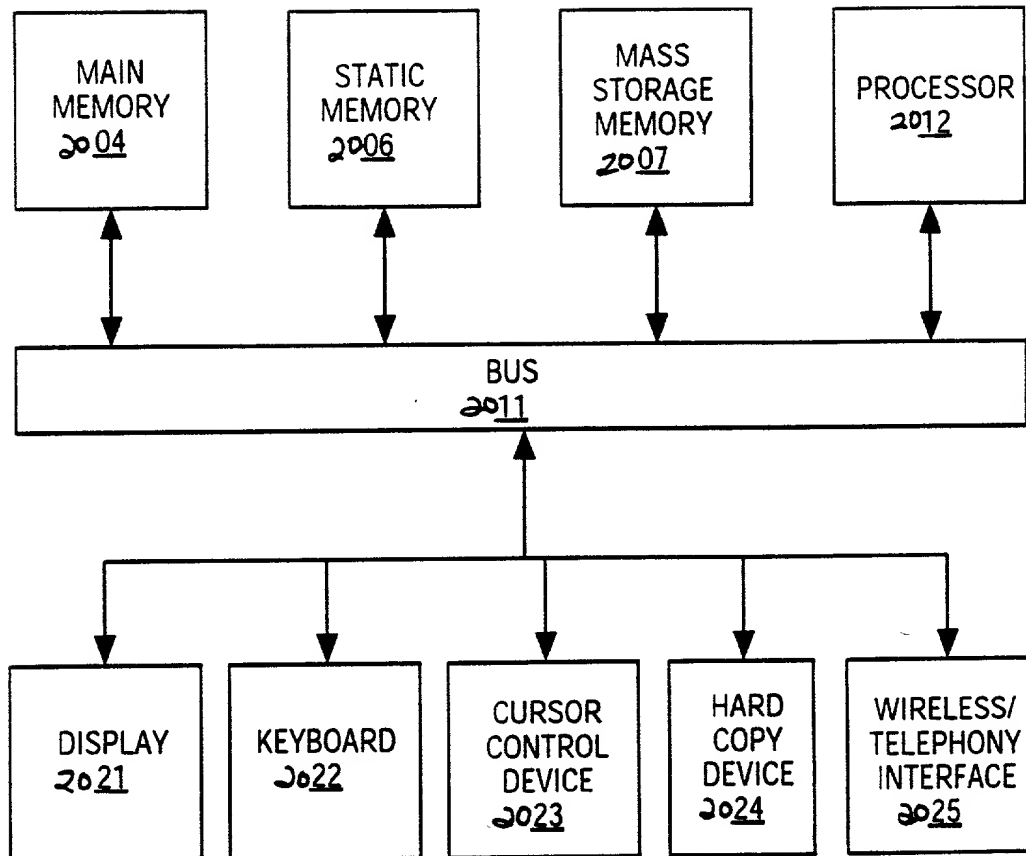


FIG. 20

0	0	0	0	1	1	3	4	4	8
0	0	0	0	1	1	3	4	4	8
0	0	0	0	1	1	3	4	4	8
0	0	0	0	1	1	3	4	4	8
0	2	2	6	7	7	10	11	11	15
5	9	9	13	14	14	17	18	18	22
12	16	16	20	21	21	24	25	25	29
19	23	23	27	28	28	31	32	32	36
26	30	30	34	35	35	38	39	39	42
33	37	37	40	41	41	43	44	44	45
3LL	3HL	3LH	3HH	2HL	2LH	2HH	1HL	1LH	1HH

Figure 1 shows 12 vertical bars, each representing a different configuration of a 12-bit system. The bars are labeled at the bottom with their respective configurations: 3LL, 5HL,LH, 5HH, 4HL,LH, 4HH, 3HL,LH, 3HH, 2HL,LH, 2HH, 1HL,LH, and 1HH. Each bar is divided into 12 segments. The segments are labeled with '0', '1', '2', or '3'. The number of '0's decreases from 12 in 3LL to 0 in 1HH. The number of '1's increases from 0 in 3LL to 12 in 1HH. The number of '2's and '3's varies between configurations, with '2's appearing in configurations 3HL,LH through 2HL,LH and '3's appearing in configurations 4HL,LH through 1HL,LH.

Fig. 23

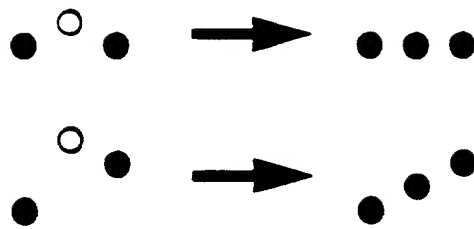
[illegible]

Fig 24

TYPICAL DECODE OF COLOR IMAGES

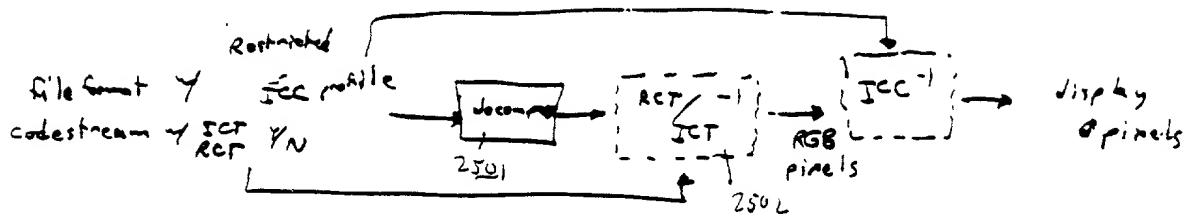


Figure 25

DUMB CAMERA ENCODER

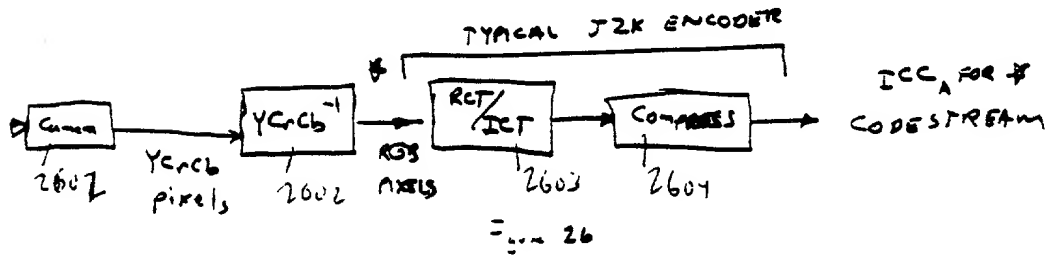


Figure 26

SIMPLE CAMERA ENCODER

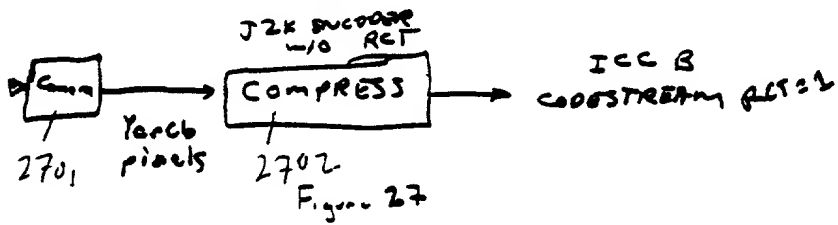


Figure 27

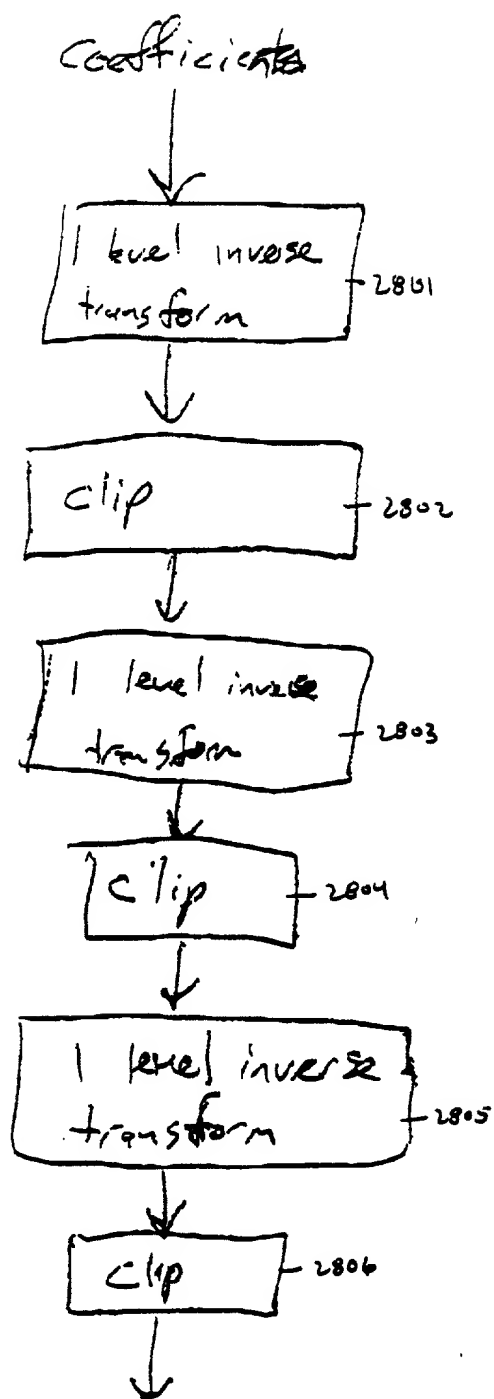


Figure 28